

# Peng Shi

## List of Publications by Year in descending order

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142  
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257357

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143  
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143  
docs citations

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times ranked

1811  
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#	ARTICLE	IF	CITATIONS
1	Effect of SiO <sub>2</sub> buffer layer on thermoelectric response of In <sub>2</sub> O <sub>3</sub> /ITO thin film thermocouples. Journal of Alloys and Compounds, 2022, 902, 163838.	2.8	5
2	Anisotropic Piezoelectric Properties of Porous (Ba <sub>0.85</sub> Ca <sub>0.15</sub> )(Zr <sub>0.1</sub> Ti <sub>0.9</sub> )O <sub>3</sub> Ceramics with Oriented Pores through TBA-Based Freeze-Casting Method. Materials, 2022, 15, 3820.	1.3	3
3	A thin-film temperature sensor based on a flexible electrode and substrate. Microsystems and Nanoengineering, 2021, 7, 42.	3.4	35
4	Optimizing the Properties of La <sub>0.8</sub> Sr <sub>0.2</sub> CrO <sub>3</sub> Thin Films through Post-Annealing for High-Temperature Sensing. Nanomaterials, 2021, 11, 1802.	1.9	5
5	Screen-Printed Flexible Thermoelectric Device Based on Hybrid Silver Selenide/PVP Composite Films. Nanomaterials, 2021, 11, 2042.	1.9	14
6	High-Performance Temperature Sensor by Employing Screen Printing Technology. Micromachines, 2021, 12, 924.	1.4	8
7	Optimization on thermoelectric characteristics of indium tin oxide/indium oxide thin film thermocouples based on screen printing technology. Review of Scientific Instruments, 2021, 92, 105001.	0.6	6
8	WRe <sub>26</sub> –In <sub>2</sub> O <sub>3</sub> probe-type thin film thermocouples applied to high temperature measurement. Review of Scientific Instruments, 2020, 91, 074901.	0.6	8
9	Effect of Annealing on the Thermoelectricity Properties of the WRe <sub>26</sub> -In <sub>2</sub> O <sub>3</sub> Thin Film Thermocouples. Micromachines, 2020, 11, 664.	1.4	4
10	Toward a Reliable Synaptic Simulation Using Al-Doped HfO <sub>2</sub> RRAM. ACS Applied Materials & Interfaces, 2020, 12, 10648-10656.	4.0	80
11	Microwave dielectric properties and optical transmittance of SrTiO <sub>3</sub> /ZnTiO <sub>3</sub> heterolayer thin films fabricated by sol-gel processing. Journal of Advanced Dielectrics, 2020, 10, 2050027.	1.5	18
12	The influence of key characteristic parameters on performance of optical fiber Fabry-Perot temperature sensor. AIP Advances, 2020, 10, 085118.	0.6	10
13	Polarization behavior of lead-free 0.94(Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -0.06BaTiO <sub>3</sub> thin films with enhanced ferroelectric properties. Journal of the European Ceramic Society, 2020, 40, 3928-3935.	2.8	17
14	Structural and electrical properties of sodium bismuth titanate based O <sub>3</sub> composite lead-free ferroelectric thick films. Journal of Alloys and Compounds, 2020, 829, 154506.	2.8	11
15	Study on the characteristics of thermo-electrodes of various deposition parameters for the flexible temperature sensor. Review of Scientific Instruments, 2020, 91, 125004.	0.6	7
16	Structural and Electrical Properties of Flexible ITO/In <sub>2</sub> O <sub>3</sub> Thermocouples on PI Substrates under Tensile Stretching. ACS Applied Electronic Materials, 2019, 1, 1105-1111.	2.0	13
17	Interface-engineered reliable HfO <sub>2</sub> -based RRAM for synaptic simulation. Journal of Materials Chemistry C, 2019, 7, 12682-12687.	2.7	60
18	A thermally tunable THz metamaterial frequency-selective surface based on barium strontium titanate thin film. Journal Physics D: Applied Physics, 2019, 52, 045301.	1.3	13

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19	Microstructure and thermoelectric properties of In <sub>2</sub> O <sub>3</sub> /ITO thin film thermocouples with Al <sub>2</sub> O <sub>3</sub> protecting layer. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1786-1793.	1.1	6
20	A new kind of thermocouple made of p-type and n-type semi-conductive oxides with giant thermoelectric voltage for high temperature sensing. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3206-3211.	2.7	23
21	Effects of Thickness, Pulse Duration, and Size of Strip Electrode on Ferroelectric Electron Emission of Lead Zirconate Titanate Films. <i>Journal of Electronic Materials</i> , 2018, 47, 1183-1191.	1.0	7
22	Effect of heat treatment on thermoelectric properties of tungsten-rhenium thin-film thermocouples by RF magnetron sputtering. <i>AIP Advances</i> , 2018, 8, 125113.	0.6	5
23	Ordinary Optical Fiber Sensor for Ultra-High Temperature Measurement Based on Infrared Radiation. <i>Sensors</i> , 2018, 18, 4071.	2.1	9
24	Effect of magnetron sputtering parameters on adhesion properties of tungsten-rhenium thin film thermocouples. <i>Ceramics International</i> , 2018, 44, S15-S18.	2.3	15
25	Structural and electric response of ITO/In <sub>2</sub> O <sub>3</sub> transparent thin film thermocouples derived from RF sputtering at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20253-20259.	1.1	8
26	Enhanced La <sub>0.8</sub> Sr <sub>0.2</sub> CrO <sub>3</sub> /Pt thin film thermocouple with Al <sub>2</sub> O <sub>3</sub> coating layer for high temperature sensing. <i>Ceramics International</i> , 2018, 44, S233-S237.	2.3	10
27	High Temperature High Sensitivity Multipoint Sensing System Based on Three Cascade Mach-Zehnder Interferometers. <i>Sensors</i> , 2018, 18, 2688.	2.1	19
28	A Highly Thermostable In <sub>2</sub> O <sub>3</sub> /ITO Thin Film Thermocouple Prepared via Screen Printing for High Temperature Measurements. <i>Sensors</i> , 2018, 18, 958.	2.1	40
29	Modeling and Analysis of a Combined Stress-Vibration Fiber Bragg Grating Sensor. <i>Sensors</i> , 2018, 18, 743.	2.1	18
30	Facile high-performance film thermocouple made of strontium lanthanum chromate for temperature sensing in air. <i>Journal of the American Ceramic Society</i> , 2018, 101, 4880-4886.	1.9	6
31	Fabrication and characterization of La <sub>0.8</sub> Sr <sub>0.2</sub> CrO <sub>3</sub> /In <sub>2</sub> O <sub>3</sub> thin film thermocouple for high temperature sensing. <i>Sensors and Actuators A: Physical</i> , 2018, 280, 459-465.	2.0	8
32	Investigation on thermoelectric properties of screen-printed La <sub>1-x</sub> Sr <sub>x</sub> CrO <sub>3</sub> -In <sub>2</sub> O <sub>3</sub> thermocouples for high temperature sensing. <i>Journal of the European Ceramic Society</i> , 2018, 38, 5030-5035.	2.8	7
33	High temperature high sensitivity optical fibre sensor based on multimode fibre Bragg grating. <i>Micro and Nano Letters</i> , 2018, 13, 1537-1541.	0.6	0
34	Tungsten-rhenium thin film thermocouples for SiC-based ceramic matrix composites. <i>Review of Scientific Instruments</i> , 2017, 88, 015007.	0.6	35
35	Pyrochlore structure and dielectric properties of bismuth zinc niobate thin films prepared by RF sputtering. <i>Ceramics International</i> , 2017, 43, 10737-10742.	2.3	5
36	High temperature high sensitivity Mach-Zehnder interferometer based on waist-enlarged fiber bitapers. <i>Sensors and Actuators A: Physical</i> , 2017, 267, 491-495.	2.0	29

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37	Structural and magnetic properties of La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> ferromagnetic thin film grown on PMN-PT by sol-gel method. Journal of Advanced Dielectrics, 2017, 07, 1750029.	1.5	1
38	Recoverable Self-Polarization in Lead-Free Bismuth Sodium Titanate Piezoelectric Thin Films. ACS Applied Materials & Interfaces, 2017, 9, 28716-28725.	4.0	26
39	Enhanced stability of ITO/In <sub>2</sub> O <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> thin film thermocouples by coating Al <sub>2</sub> O <sub>3</sub> layer. , 2017, , .		0
40	Preparation and thermal volatility characteristics of In <sub>2</sub> O <sub>3</sub> /ITO thin film thermocouple by RF magnetron sputtering. AIP Advances, 2017, 7, .	0.6	24
41	Range Analysis of Thermal Stress and Optimal Design for Tungsten-Rhenium Thin Film Thermocouples Based on Ceramic Substrates. Sensors, 2017, 17, 857.	2.1	24
42	Lead-Free Piezoelectric Diaphragm Biosensors Based on Micro-Machining Technology and Chemical Solution Deposition. Sensors, 2016, 16, 69.	2.1	6
43	Effects of Heat Treatment Temperature on the Properties of (1-x)(Na <sub>0.5</sub> Bi <sub>0.5</sub> )TiO <sub>3</sub> -xBiAlO <sub>3</sub> Lead-Free Piezoelectric Thin Films. Journal of the American Ceramic Society, 2016, 99, 1340-1344.		5
44	Bismuth Zinc Niobate Thin Film Multilayer Capacitors with Cu Electrodes Fabricated at Low Temperature by RF Magnetron Sputtering. Journal of the American Ceramic Society, 2016, 99, 1676-1680.	1.9	6
45	Phase transition, leakage conduction mechanism evolution and enhanced ferroelectric properties in multiferroic Mn-doped BiFeO <sub>3</sub> thin films. Journal of Materials Science: Materials in Electronics, 2016, 27, 3095-3102.	1.1	29
46	Effect of annealing temperature of Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> gate insulator on performance of ZnO based thin film transistors. Journal of Semiconductors, 2016, 37, 074007.	2.0	2
47	Study on the electrical properties of ZnO thin film transistors using pyrochlore Bi <sub>1.5</sub> Zn <sub>(1+y)</sub> Nb <sub>1.5</sub> O <sub>(7+y)</sub> gate insulators fabricated by RF sputtering. Optical Engineering, 2016, 55, 067106.	0.5	0
48	Structural and dielectric properties of calcium doped bismuth zinc niobate thin films prepared by pulsed laser deposition at room temperature. Ceramics International, 2015, 41, S308-S313.	2.3	4
49	Effect of excess Bi <sub>2</sub> O <sub>3</sub> on structure and performance of ZnO-based thin film transistors. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2015, 33, 061206.	0.6	3
50	Improved electrical properties for Mn-doped lead-free piezoelectric potassium sodium niobate ceramics. AIP Advances, 2015, 5, .	0.6	41
51	Preparation and characterization of lead zirconate titanate thick films prepared by chemical solution deposition for MEMS applications. Ceramics International, 2015, 41, S250-S253.	2.3	2
52	Structural and electrical properties of SrFe <sub>1-x</sub> Ti <sub>x</sub> O <sub>3</sub> (x=0.001, 0.005 and 0.01) thin films prepared by pulsed laser depositions. Ceramics International, 2015, 41, S223-S227.	2.3	3
53	Design and micro-machining fabrication of piezoelectric diaphragm chambers for biomaterial detection. Ceramics International, 2015, 41, S612-S617.	2.3	6
54	Structural and electrical properties of 0.1BiYbO <sub>3</sub> -0.9PbTiO <sub>3</sub> piezoelectric thin films grown by pulsed laser deposition. Ceramics International, 2015, 41, S202-S205.	2.3	1

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55	Preparation and electrical properties of $(1-x)(\text{Na}_{0.5}\text{Bi}_{0.5})\text{TiO}_3-x\text{BiAlO}_3$ thin films by a sol-gel process. <i>Ceramics International</i> , 2015, 41, S240-S245.	2.3	11
56	Effect of excess ZnO on structure and dielectric properties of $\text{Bi}_{1.5}\text{Zn}_{1.0}\text{Nb}_{1.5}\text{O}_7$ thin films grown at room temperature by RF magnetron sputtering. <i>Ceramics International</i> , 2015, 41, S283-S288.	2.3	3
57	Effect of sputtering power on properties of ZnO thin film transistors with $\text{Bi}_{1.5}\text{Zn}_{1.0}\text{Nb}_{1.5}\text{O}_7$ gate insulator. <i>Ceramics International</i> , 2015, 41, S750-S757.	2.3	1
58	Deep reactive ion etching of PZT ceramics and PMN-PT single crystals for high frequency ultrasound transducers. <i>Ceramics International</i> , 2015, 41, S656-S661.	2.3	13
59	Effect of sintering temperature on structural and electrical properties of lead-free BNT-BT piezoelectric thick films. <i>Ceramics International</i> , 2015, 41, S259-S264.	2.3	7
60	Mechanical properties of low k $\text{SiO}_2$ thin films templated by PVA. <i>Ceramics International</i> , 2015, 41, S365-S369.	2.3	4
61	A new biosensor based on PVDF film for detection of nucleic acids. <i>Ceramics International</i> , 2015, 41, S602-S606.	2.3	20
62	Preparation of $\text{CeO}_2$ micro/nanostructure and their photocatalytic properties in glow discharge electrolysis. <i>Ceramics International</i> , 2015, 41, S47-S50.	2.3	9
63	Design and fabrication of high frequency BNT film based linear array transducer. <i>Ceramics International</i> , 2015, 41, S631-S637.	2.3	10
64	Preparation and characterization of sodium potassium niobate-silver niobate lead-free films by chemical solution deposition. <i>Ceramics International</i> , 2015, 41, S228-S233.	2.3	2
65	Structure and Electrical Properties of $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ -3 Composite Lead-Free Thick Films. <i>Ferroelectrics</i> , 2014, 465, 7-12.	0.3	5
66	Resonance Behavior of Piezoelectric Polymer Diaphragms for Biosensors. <i>Ferroelectrics</i> , 2014, 459, 38-45.	0.3	2
67	Structure, composition and microwave dielectric properties of bismuth zinc niobate pyrochlore thin films. <i>Journal of Applied Physics</i> , 2014, 116, 194107.	1.1	18
68	Structures, electrical properties, and leakage current behaviors of un-doped and Mn-doped lead-free ferroelectric $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ films. <i>Journal of Applied Physics</i> , 2014, 115, .	1.1	29
69	Strong electron emission from antiferroelectric PLZT(2/95/5) films. <i>Applied Physics Letters</i> , 2014, 104, .	1.5	11
70	Effects of thickness on structures and electrical properties of Mn-doped $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ films. <i>Journal of Alloys and Compounds</i> , 2014, 582, 759-763.	2.8	9
71	Structural and electric properties of $\text{Bi}_2\text{Zn}_2/3\text{Nb}_4/3\text{O}_7$ thin films prepared by pulsed laser deposition. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 793-800.	1.1	3
72	Low-temperature remote plasma-enhanced atomic layer deposition of graphene and characterization of its atomic-level structure. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7570-7574.	2.7	42

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73	Structures and electric properties of cubic bismuth based pyrochlore thin films grown by pulsed laser deposition. <i>Journal of Alloys and Compounds</i> , 2014, 614, 80-86.	2.8	10
74	Cobalt doping effects on structures and electrical properties of lead-free ferroelectric $K_{0.5}Na_{0.5}NbO_3$ films. <i>Journal of Alloys and Compounds</i> , 2014, 608, 202-206.	2.8	16
75	$Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ thin films deposited at low temperature and post-annealed for crystallization. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1595-1600.	1.1	12
76	The preparation of ceria colloids dispersed by polyvinyl alcohol. <i>Ceramics International</i> , 2013, 39, S615-S618.	2.3	4
77	Effect of annealing temperature on ferroelectric electron emission of sol-gel PZT films. <i>Ceramics International</i> , 2013, 39, S471-S474.	2.3	10
78	Structures and dielectric properties of pyrochlore bismuth zinc niobate thin films with zinc compensation. <i>Journal of Alloys and Compounds</i> , 2013, 553, 8-13.	2.8	19
79	Microwave dielectric properties of bismuth zinc niobate thin films deposited on alumina by pulsed laser deposition. <i>Ceramics International</i> , 2013, 39, S491-S495.	2.3	2
80	Structure and dielectric properties of barium titanate thin films for capacitor applications. <i>Ceramics International</i> , 2013, 39, S481-S485.	2.3	26
81	Effect of excessive K and Na on the dielectric properties of $(K,Na)NbO_3$ thin films. <i>Thin Solid Films</i> , 2013, 548, 556-559.	0.8	19
82	Structures and electrical properties of Mn- and Co-doped lead-free ferroelectric $K_{0.5}Na_{0.5}NbO_3$ films prepared by a chemical solution deposition method. <i>Thin Solid Films</i> , 2013, 537, 65-69.	0.8	17
83	Effect of excess $Bi_2O_3$ on structures and dielectric properties of $Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ thin films deposited at room temperature by RF magnetron sputtering. <i>Ceramics International</i> , 2013, 39, S465-S469.	2.3	7
84	Structural and electrical properties of sol-gel-derived Al-doped bismuth ferrite thin films. <i>Ceramics International</i> , 2013, 39, S461-S464.	2.3	19
85	Influence of substrate deformation on piezoelectric displacement measurement of piezoelectric film. <i>Ceramics International</i> , 2013, 39, S583-S586.	2.3	7
86	Transformation of Vibration Shapes in Resonances of Micromachined Piezoelectric Circular Membrane. <i>Ferroelectrics</i> , 2013, 450, 1-6.	0.3	1
87	Enhanced ferroelectric properties of highly (100) oriented $Pb(Zr_{0.52}Ti_{0.48})O_3$ thick films prepared by chemical solution deposition. <i>Journal of Advanced Dielectrics</i> , 2013, 03, 1350011.		18
88	Structural and dielectric properties of $Sr_{1-x}Fe_xTi_3O_{10}$ ( $x = 0.001, 0.005$ and $0.01$ ) ceramics. <i>Journal of Advanced Dielectrics</i> , 2013, 03, 1350006.	1.5	0
89	Effect of Mn doping on structures and properties of chemical solution deposited lead zirconate titanate thick films with (100) preferential orientation. <i>Journal of Applied Physics</i> , 2013, 114, .	1.1	9
90	Influence of Oxygen Pressure on Structures and Electrical Properties of Lead-free $(K_{0.44}Na_{0.52}Li_{0.04})(Nb_{0.86}Ta_{0.10}Sb_{0.04})O_3$ Thin Films Deposited by Pulsed Laser Deposition. <i>Integrated Ferroelectrics</i> , 2012, 139, 14-19.		

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91	THICKNESS-DEPENDENCE OF RESIDUAL STRESS IN LEAD-FREE FERROELECTRIC $K_{0.5}Na_{0.5}NbO_3$ FILMS. Journal of Advanced Dielectrics, 2012, 02, 1250021.	1.5	2
92	A Series Piezoelectric Diaphragm Resonator for Biosensor Applications. Integrated Ferroelectrics, 2012, 140, 213-219.	0.3	0
93	Structural, dielectric, ferroelectric and piezoresponse force microscopy characterizations of bilayered $Bi_{0.9}Dy_{0.1}FeO_3/K_{0.5}Na_{0.5}NbO_3$ lead-free multiferroic films. Journal of Applied Physics, 2012, 112, .	1.1	4
94	Effect of deposition temperature on orientation and electrical properties of $(K_{0.5}Na_{0.5})NbO_3$ thin films by pulsed laser deposition. Applied Surface Science, 2012, 258, 2674-2678.	3.1	40
95	High pyroelectricity in lead-free $0.5Ba(Zr_{0.2}Ti_{0.8})O_3 \cdot 0.5(Ba_{0.7}Ca_{0.3})TiO_3$ ceramics. Journal Physics D: Applied Physics, 2012, 45, 195301.	2.3	9
96	Preparation and electrical properties of $Bi_2Zn_2/3Nb_4/3O_7$ thin films deposited at room temperature for embedded capacitor applications. Ceramics International, 2012, 38, S73-S77.	2.3	9
97	Effects of excess amount of K and Na on properties of $(K_{0.48}Na_{0.52})NbO_3$ thin films. Ceramics International, 2012, 38, S279-S281.	2.3	12
98	Effects of thickness on structures and electrical properties of $K_{0.5}Na_{0.5}NbO_3$ thick films derived from polyvinylpyrrolidone-modified chemical solution. Ceramics International, 2012, 38, S291-S294.	2.3	26
99	Synthesis of crystalline cerium dioxide hydrosol by a sol-gel method. Ceramics International, 2012, 38, S501-S504.	2.3	45
100	Electric and Magnetic Properties of Bilayered Lead-Free Piezoelectric and Multiferroic $Bi_{0.9}Dy_{0.1}FeO_3/PbTiO_3$ Thin Films. Journal of the American Ceramic Society, 2012, 95, 3166-3171.	2.3	26
101	Structure and microwave dielectric properties of $Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ thin films deposited on alumina substrates by pulsed laser deposition. Thin Solid Films, 2012, 520, 5141-5145.	0.8	9
102	Structure and electrical properties of $Na_{0.5}Bi_{0.5}TiO_3$ ferroelectric thick films derived from a polymer modified sol-gel method. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2011, 58, 2042-2049.	1.7	28
103	Structural and dielectric properties of $Bi_2Zn_2/3Nb_4/3O_7$ thin films prepared by pulsed laser deposition at low temperature for embedded capacitor applications. Journal of Alloys and Compounds, 2011, 509, 9302-9306.	2.8	13
104	Enhanced Structures and Electrical Properties of Lead-Free $K_{0.5}Na_{0.5}NbO_3 \cdot Bi_{0.5}Na_{0.5}TiO_3$ Composite Ferroelectric Thick Films. Journal of the American Ceramic Society, 2011, 94, 3425-3430.	0.8	8
105	Enhanced tunable dielectric properties of $Ba_{0.5}Sr_{0.5}TiO_3/Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ multilayer thin films by a sol-gel process. Thin Solid Films, 2011, 520, 789-792.	0.8	25
106	Structures and Dielectric Properties of $Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ Thin Films Prepared by Pulsed Laser Deposition at Low Temperature. Ferroelectrics, 2010, 407, 75-83.	0.3	4
107	Improved dielectric and ferroelectric properties in Ti-doped $BiFeO_3 \cdot PbTiO_3$ thin films prepared by pulsed laser deposition. Thin Solid Films, 2010, 518, 1637-1640.	0.8	28
108	Effect of oxygen pressure on structure and properties of $Bi_{1.5}Zn_{1.0}Nb_{1.5}O_7$ pyrochlore thin films prepared by pulsed laser deposition. Applied Surface Science, 2010, 256, 1861-1866.	3.1	27



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109	Influence of substrate temperature on structures and dielectric properties of pyrochlore Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> thin films prepared by pulsed laser deposition. Applied Surface Science, 2010, 256, 6607-6611.	3.1	28
110	Effect of Pyrolysis Temperature on K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> Thick Films Derived from Polyvinylpyrrolidone-Modified Chemical Solution. Journal of the American Ceramic Society, 2010, 93, 3686-3690.	1.9	37
111	Enhanced ferroelectric properties in Mn-doped K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> thin films derived from chemical solution deposition. Applied Physics Letters, 2010, 97, 072902.	1.5	61
112	Structures and Dielectric Properties of SrNb <sub>x</sub> Ti <sub>1-x</sub> O <sub>3</sub> Thin Films Prepared by Pulsed Laser Deposition. Ferroelectrics, 2010, 406, 68-74.	0.3	0
113	Effect of SrTiO <sub>3</sub> Buffer Layers on Crystallization and Properties of Sol-Gel Derived Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> Thin Films. Ferroelectrics, 2010, 406, 206-212.	0.3	3
114	Lead-free (K, Na)NbO <sub>3</sub> ferroelectric thin films: Preparation, structure and electrical properties. Journal of Alloys and Compounds, 2010, 508, 129-132.	2.8	62
115	Structural, Dielectric and Ferroelectric Properties of Ti-Modified 0.72BiFeO <sub>3</sub> -0.28PbTiO <sub>3</sub> Multiferroic Thin Films Prepared by Pulsed Laser Deposition. Ferroelectrics, 2010, 410, 42-49.	0.3	4
116	Ferroelectric Thin Film Diaphragm Resonators for Bio-Detection. Ferroelectrics, 2010, 410, 145-151.	0.3	8
117	Phase Formation and Properties of Mod Derived (Na <sub>0.52</sub> K <sub>0.48</sub> )NbO <sub>3</sub> Thin Films. Ferroelectrics, 2010, 404, 63-68.	0.3	0
118	Ferroelectric (K <sub>0.44</sub> Na <sub>0.52</sub> Li <sub>0.04</sub> )(Nb <sub>0.86</sub> Ta <sub>0.10</sub> Sb <sub>0.04</sub> )O <sub>3</sub> Thin Films Prepared by Pulsed Laser Deposition. Ferroelectrics, 2010, 406, 62-67.	0.3	0
119	Processing and Properties of Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> /Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> /Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> Thin Films for Tunable Microwave Devices. Ferroelectrics, 2010, 406, 3-9.	0.3	0
120	Structures and Tunability of Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> /Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> Multilayer Thin Films Grown on Pt/Al <sub>2</sub> O <sub>3</sub> Substrates. Ferroelectrics, 2009, 384, 98-105.	0.3	0
121	Structures and Properties of Doped Bismuth Zinc Niobate Cubic Pyrochlore Thin Films Prepared by Pulsed Laser Deposition. Ferroelectrics, 2009, 381, 87-91.	0.3	11
122	Nb Doping Effects on Structures and Properties of PZT Thick Films Prepared by Polymer-Assisted MOD Process. Ferroelectrics, 2009, 383, 151-158.	0.3	4
123	Structure and dielectric properties of (Sr <sub>1-1.5x</sub> Bi <sub>x</sub> )TiO <sub>3</sub> thin films. Journal of Applied Physics, 2009, 105, 084104.	1.1	4
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